Technical datasheet

Soliflex PRO TPU/30 R18T M1B I. blue FG Duplex



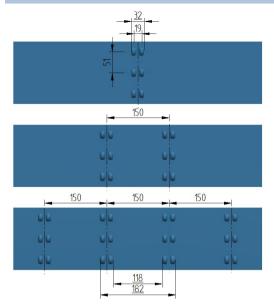
Article code: SFPU000991

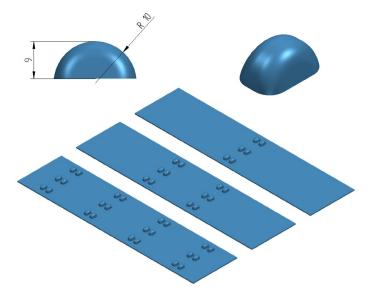
General information							
Product group	Soliflex						
Main product feature	Positive drive, Chemical resistant, Non-stick, Wear resistant						
Belt construction							
Material	TPU						
Top side	profile, R18						
Bottom side	smooth, M1 Fine matt finish						
Color	Light blue						
Characteristics							
Food Grade (FG)	yes EU 1935/2004, EU 10/2011; FDA; USDA						
Technical data							
Pitch				51	mm	2.01	in.
Hardness	ISO 868			53D	Shore		
Force at 1% elongation	ISO 21181			2.6	N/mm	14.85	lbs/in.
Belt thickness				3	mm	0.12	in.
Weight				3.2	kg/m²	0.66	lbs/ft²
Operating temperature	continuous		from / to	-5 / 70	°C	23 / 158	°F
Minimum pulley diameter	flexing			127.3	mm	5.01	in.
	backflexing			159.8	mm	6.29	in.
Manufacturing width	maximum			1800	mm	70.87	in.
Fabrication							
Recommended splice method	Butt weld						

Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Keep the belt tension to a practical working minimum for maximum belt and machine life.

Store loose and wrapped in plastic. The allowable product temperature may vary.





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